

Walnut Cracker

Innovator : Mr. Mustaq Ahmad Dar, J&K

- Machine has two rollers, one being powered, walnuts are fed between the gap
- No. of walnut cracking per hour – 1000-1500
- Weight – 60 kg
- Capacity 80 Kg/ hour
- Motor – Single phase AC (0.5 hp)
- Can perform the work of about ten labours in the same time and save from health hazardous.
- Efficiency of cracking about 80 %



Challenge: Proper design of low cost machine suitable for different varieties of walnuts and different sizes (incorporating grading system).
To develop small capacity domestic version

[Video](#)